Interactive Fun & Games

The most powerful gesture platform

www.touchmagix.com
Interactive Wall

Interactive Floor

100+ Games to Choose from

Cake and Flies
Piggy Bank
Table Tennis
Angry Balloons
Car Pong
Head 2 Head
Chase the Worm
Fisher Mania
Goal Keeper
Egg Catch
Alien Attack
Tap Tap
Suminigami
Joker Ring
Fruit Defender
Real Soccer Simulator

Car Race
Busy Bee
The Maze Game

Balloons Burst
Chocolate Bricks

Grammar Bee
Candy Catch
Learn with Fun
Air Invaders
Frog Jump

Boy
Boy
Cow
Cow
Cow
Interactive Fun & Games

With a mix of classic games, level based, multiplayer & educational games, MotionMagix™ is a perfect accompaniment for indoor kid’s play areas. Convert any empty space into a fun play area with any standard projector.

Ideal for
- Kid’s play areas
- Creches
- Hospitals
- Malls
- Schools/Kindergartens
- Kids Gymnasium

MotionMagix™ Features

- 3D Gesture Tracking
- Multi-player Games
- Easy Setup
- Tablet Game Selector
- Auto Calibration
- SDK
- Accelerated Graphics

Installation Types

MotionMagix™ can be easily installed in 4 different ways to convert any space into an interactive one.

Standard interactive wall installation

Standard interactive floor installation

Interactive Video Wall with front Sensor

Temporary interactive floor installation
# MotionMagix™ by TouchMagix

## In the box

- **MotionMagix™** Unit with integrated 3D Sensor
- Integrated computer unit
- Pre-loaded MotionMagix™ Ultimate software
- Ceiling mount for mounting projector and MotionMagix™ unit
- Truss mounting strap
- Projector 4000 Lumens (Optional)
- Tablet PC 7" Android for scheduler control (Optional)
- Loads & Loads of fun!

## Specifications

<table>
<thead>
<tr>
<th>Detection Method</th>
<th>Integrated 3D sensor or Optional external 2D MagixSense™ proprietary motion sensor</th>
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</thead>
<tbody>
<tr>
<td>3D Sensing Algorithms</td>
<td>Multi-User Point Tracking, Hand tracking, Foot tracking, Pseudo Touch, Full Skeleton Tracking, Silhouette Tracking, Depth Tracking</td>
</tr>
<tr>
<td>Ceiling Mount</td>
<td>Bundled 1.5 ft ceiling mount extendable to 3 ft. Projector mounting bracket with 180 degree rotation included which can mount up to 5000 Lumens projector</td>
</tr>
<tr>
<td>Mounting Methods Supported</td>
<td>Wall facing, Floor facing, Person facing, Truss mounted</td>
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<tr>
<td>Projection Correction Software</td>
<td>Correct projection skew, keystones to get a perfect image using inbuilt software. Create interactive projections of any shape</td>
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<tr>
<td>Tablet scheduler</td>
<td>Control the content schedule using a Tablet PC web-browser</td>
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<tr>
<td>Remote Management</td>
<td>TouchMagix quick support tool allows to connect remotely to the computer and take control for troubleshooting</td>
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<tr>
<td>Analytics</td>
<td>Count the number of interactions, average interaction time at hourly granularity. Downloadable in CSV format</td>
</tr>
<tr>
<td>Display System Resolution</td>
<td>1024 x 768, 1920 x 1080 (Full HD) or higher with multiple displays</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0° C to 40° C</td>
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</tbody>
</table>
| Weight | **MotionMagix™ Unit**: 4.6 KG  
**Mounting bracket**: 5 KG  
**Projection mount**: 5 KG |
| Clap Sensing | Clap sound detection with motion sensing to create richer experience |
| Integrated PC | Intel I3 3.2 Ghz, 4GB DDR3 RAM, 32 GB SSD, Integrated Wi-Fi, Ethernet, Nvidia graphics accelerator with 1 GB Memory having CUDA support and 4 display output, Windows 7 Embedded |
| Display Support | Supports all standard Projectors, LCD Screens, LED Screens, Plasma, Digital Video Walls etc |
| Sensing output format | TUIO or TouchMagix™ open XML format over IP |
| Template Interface | TouchMagix™ Creative Suite. Supports TED editable template format and TCR locked publishing format |
| SDK Interface | C/C++, .NET, Java, OpenGL, Direct3d, Unity3D, Flash Actionscript 2 / Actionscript 3 |
| Power Supply | 220v or 110v 50/60hz |
| Sensor Positioning | A minimum of 6 ft and a maximum of 15 ft from detection area |
| Response Time | < 15 milliseconds for light correction and interaction |
| Calibration Drift | No Drift |
| Humidity | 10% to 90% non-condensing |
| Dimensions | **MotionMagix™ Unit**: WxLxH 260mm x 420mm x 100mm  
**Mounting bracket**: WxLxH 450mm x 550mm x 210mm  
**Projection mount**: WxLxH 208mm x 208mm x 350mm (Extending to 900mm) |

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